

ILLEGIB

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TCS No. 4483/63
IB No. 269/63
2 October 1963
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MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

25X1A ATTENTION : [REDACTED]
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS
FROM : Chief, CIA/PID (NPIC)
SUBJECT : Shanghai Port Study, China
REFERENCE : (1) ORR Requirement No. RR/30/63
(2) CIA/PID Project No. C 1238/63

1. In response to the above referenced requirement, a comparative photo study of the Port of Shanghai was performed. The study consists of tabulations as follows: (a) railroad car count in areas adjacent to the port (b) truck count (c) merchant ship count. Photography used was dated [REDACTED] 25X1D
25X1D [REDACTED] Both missions afforded complete and cloud free coverage of Shanghai.

2. CIA/PID/IB Memorandum No. 259/63 presents in detail a tabulation of the rail car count and description of rail facilities in Shanghai. From this report the following rail car count, in port associated yards, is duplicated below. (See referenced report for location of rail yards).

RAIL YARD	YEAR	LOCOMOTIVES	OPEN CARS	CLOSED CARS	FLAT CARS	TANK CARS
2	[REDACTED]	1	13	164	0	1
2	[REDACTED]	1	13	110	6	0
5	[REDACTED]	0	0	2	0	0
5	[REDACTED]	0	7	3	0	8
18	[REDACTED]	0	41	37	2	0
18	[REDACTED]	2	90	35	10	0
19	[REDACTED]	(Did not exist at this date)				
19	[REDACTED]	2	15	6	0	0
TOTALS	[REDACTED]	1 4	54 125	233 154	2 16	1 8

NOTE: Rail connections between the port areas and main rail lines and the port associated rail yards are illustrated and described in the above referenced rail study.

Declassification review by NIMA/DOD

3. The comparative truck count was taken in a representative area described as follows: on the west side of the Huang-pu River from the waterfront west to the first major road parallel to the river, bounded on the north by the stream Yang-shu-pu and on the south by the stream Su-chou-ho. (Refer to ONI Port Intelligence Study 45285)

4. Following is the tabulation of the shipping in the Huang-pu Chiang (River) from its mouth on the Yangtze River to a point opposite Shang-hai-hsien (approx. 31° 05'N - 121° 23'E). This list does not include naval craft, craft or barges under 100 feet in length, sampans, fisherman or vessels in dry docks or under construction.

25X1D		CARGO SHIPS		25X1D		25X1D	
MIDSTREAM		WHARFED		MIDSTREAM		WHARFED	
Number	Size	Number	Size	Number	Size	Number	Size
1		1		1	500 x 60	1	
1		1		2	445 x 55	1	
1		1		2		1	
1	510 x 60	1		2		1	
1	475 x 55	2		1		1	
1	240 x 30 Tanker	1		1		1	
1	250 x 30	1		1		1	
1	225 x 30	2		1		1	
1	320 x 50 L.S.T.		River Steamer	1		1	River Steamer
1	235 x 30 River Steamers	1		1		1	
1	350 x 45	1		1		1	
1	500 x 55	1		1		1	
1	450 x 60	2		1		2	
1	445 x 50	2		1		2	
1	265 x 35	3		2		2	
1	250 x 40		River Steamer	2		1	Tanker
2	185 x 30	1	165 x 25	2		1	
1	125 x 35	1	225 x 30	1		1	340 x 45 Tanker

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<u>MIDSTREAM</u>		<u>WHARFED</u>		<u>MIDSTREAM</u>		<u>WHARFED</u>	
<u>Number</u>	<u>Size</u>	<u>Number</u>	<u>Size</u>	<u>Number</u>	<u>Size</u>	<u>Number</u>	<u>Size</u>
25X1D		3	[REDACTED] L.S.T.	2	350 x 40	1	[REDACTED] Tanker
		5	205 x 35 L.S.M.	1	[REDACTED]	1	[REDACTED]
		2	235 x 35 Tankers	1	[REDACTED]	1	[REDACTED]
		1	[REDACTED]	2	[REDACTED]	1	25X1D
		1	415 x 50	1	[REDACTED]	1	[REDACTED]
		1	400 x 40	1	250 x 30	5	[REDACTED]
		1	375 x 40	1	280 x 45	1	[REDACTED]
		2	350 x 40	1	[REDACTED] Pass. Ship	1	[REDACTED]
		1	325 x 40 Tanker			3	[REDACTED]
		1	355 x 40			1	[REDACTED]
		3	325 x 40			5	[REDACTED]
		1	300 x 40			1	[REDACTED]
		1	[REDACTED] River Steamer	25X1D		2	[REDACTED]
		1	285 x 30			2	[REDACTED]
		3	200 x 30		25X1D	1	[REDACTED]
		10	160 x 25			1	[REDACTED]
		2	150 x 25			1	[REDACTED]
		4	120 x 25			1	[REDACTED]
		1	500 x 60			1	River Steamer
		1	[REDACTED]	25X1D		1	River Steamer
		1	220 x 30			2	[REDACTED]
						1	[REDACTED]
						2	[REDACTED]
						2	[REDACTED]
						1	Pass. Ship
						1	Pass. Ship
						1	200 x 30
						2	160 x 30
TOTAL	19		68		35		64

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BARGES OVER 100 FEET LONG

25X1D		25X1D		25X1D		25X1D	
MIDSTREAM		WHARFED		MIDSTREAM		WHARFED	
Number	Size	Number	Size	Number	Size	Number	Size
10		3		4	265 x 40	1	290 x 45
3		1		4	240 x 35	4	265 x 40
4		1		3		13	
8		13		15		2	
1		4		9		10	
		1		5		12	
		9		9		9	
		1	(Oil)	3		1	
		3		7		5	
		25	(Coal)	2		9	120 x 15
		3		7	180 x 30	6	100 x 20
		64		68		72	
TOTAL 26							

25X1A

25X1D

5. The photo analysts assigned to this project were [REDACTED] who may be contacted on extension 2547 should you have further questions regarding this project. This memorandum is considered to be a partial answer to the above referenced requirement.

25X1A

25X1A